

From: [Granger, Michelle](#)
To: [Oconnell, Kimberly](#)
Subject: FW: Pohatcong OU3 - order of borings planned for the PDI
Date: Monday, March 5, 2018 6:26:06 AM

FYI...

From: Bruce S Kennington [bkennington@ramboll.com]
Sent: Friday, March 2, 2018 5:24 PM
To: Granger, Michelle
Cc: Roy Duckett (Roy.duckett@riotinto.com); Stan Popelar; Michael Kevin Eddings; Kolb, Neal F CIV USARMY CENAN (US); Garnier, Paul H CIV USARMY CENAN (US); Charlie Masson (Charles.Masson@riotinto.com)
Subject: RE: Pohatcong OU3 - order of borings planned for the PDI

Dear Michelle:

With the current storm on the east coast, it is affecting our ability to safely mobilize all of the equipment (drill rigs, forklifts) and personnel to the site as planned by this Monday, March 5, 2018.

Accordingly, on behalf of PPPI and Roy Duckett (Project Coordinator, OU3), we propose the same schedule as conveyed in my e-mail from below, but to postpone these activities until Wednesday, March 7, 2018. We would hold our initial work area walk over with Paul Garnier (USACE) to join us, if available, on Wed at 2:00 PM, and to hold a conference call at 3:00 PM to kick-off the OU3 RDWP field activities with USEPA and the USACE representatives. Stan Popelar (Ramboll Project Manager) will send out an invitation with dial-in information for this call.

Please let me know if there are any questions or concerns.

Sincerely,

Bruce S. Kennington

Alt. Project Coordinator, OU3

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From: Bruce S Kennington
Sent: Thursday, March 01, 2018 2:59 PM
To: 'Granger, Michelle' <Granger.Michelle@epa.gov>
Cc: Roy Duckett (Roy.duckett@riotinto.com) <Roy.duckett@riotinto.com>; Stan Popelar <spopelar@ramboll.com>; Michael Kevin Eddings <meddings@ramboll.com>; 'Kolb, Neal F CIV USARMY CENAN (US)' <Neal.F.Kolb@usace.army.mil>; 'Garnier, Paul H CIV USARMY CENAN (US)' <Paul.H.Garnier@usace.army.mil>; Charlie Masson (Charles.Masson@riotinto.com) <Charles.Masson@riotinto.com>
Subject: RE: Pohatcong OU3 - order of borings planned for the PDI

Michelle:

Please see the attached with a preliminary planned soil boring sequence and work zones for the PDI soil boring program. Barring difficulties that may be encountered, we expect it to take about 2.5 days per soil boring, with certain borings taking longer due to the need for a shortened drill stroke (e.g., 2-foot to avoid overhead obstructions)

and angled borings.

Bruce S. Kennington

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From: Bruce S Kennington

Sent: Thursday, March 01, 2018 1:46 PM

To: 'Granger, Michelle' <Granger.Michelle@epa.gov<<mailto:Granger.Michelle@epa.gov>>>

Cc: Roy Duckett (Roy.duckett@riotinto.com<<mailto:Roy.duckett@riotinto.com>>)

<Roy.duckett@riotinto.com<<mailto:Roy.duckett@riotinto.com>>>; Stan Popelar

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<Neal.F.Kolb@usace.army.mil<<mailto:Neal.F.Kolb@usace.army.mil>>>; 'Garnier, Paul H CIV USARMY CENAN

(US)' <Paul.H.Garnier@usace.army.mil<<mailto:Paul.H.Garnier@usace.army.mil>>>; Charlie Masson

(Charles.Masson@riotinto.com<<mailto:Charles.Masson@riotinto.com>>)

<Charles.Masson@riotinto.com<<mailto:Charles.Masson@riotinto.com>>>

Subject: RE: Pohatcong OU3 - order of borings planned for the PDI

Hi, Michelle.

Yes, we have been working diligently this week with Albéa personnel to develop a zoned clearing scheme so that we have coordinated movement of Albéa materials to clear areas for room to work. From this we have developed a soil boring sequence for each of the two drill rigs, along with a detailed GANTT time schedule that we will transmit. I have some comments that our team is working to address, but I expect to have the soil boring sequence to you very shortly.

Below is our assembled Rio Tinto and Ramboll PDI Project Team:

- Roy Duckett (Rio Tinto) – Project Coordinator OU3
- Charlie Masson (Rio Tinto) – Principal Manager, HSE
- Stan Popelar, P.G. (Ramboll) - Day-to-Day Project Manager
- Michael Eddings, P.G. (Ramboll) – Site Supervisor / Senior Field Geologist
- Nita Shinn (Ramboll) – Site Safety Officer
- Adrian Ezeagu (Ramboll) – Field Geologist (Rig 1)
- Jay Shipley (Ramboll) – Field Geologist (Rig 2)
- Magdalena Gorczynska-Page (Ramboll) – Assisting Field Geologist / Sample Management

Roy will be on-site next week for commencement of the PDI field activities. Charlie will alternate with Roy, as needed. Stan will be the direct point of contact on overall day-to-day project execution and all Ramboll Field staff will report to him. Michael will direct and manage staff and our Cascade Drilling contractor in the field, and will report on progress made, and issues or challenges encountered in the field. Contact information for Roy, Stan and Michael is attached.

I left a voice message earlier, and we propose to have a brief kick-off meeting to review the planned work (i.e., introduction to Ramboll and Cascade PDI team, compliance with Rio Tinto and Alb a EHS requirements, Emergency Response Plan, entrance and exit from the Alb a building, equipment transport routes, laydown areas, etc.). In briefly connecting with Neal Kolb today, I understand that Paul Garnier will be on-site next week, and we propose to invite Paul for our tour of the planned work areas inside the former Molding Room area of the plant with our Cascade Drilling team that is planned to commence at 2:00 PM. We then propose to hold a conference call with you, the USACE representatives and Ramboll field staff at ~3:00 PM on Monday March 5th.

Please let us know if a tour with Paul Garnier and kick-off time for a conference call on Monday afternoon will work for you and your staff, and we will setup the call.

P.S. I will be in the office this week through Friday, but I will be out of the office and traveling on vacation next week (Mar 4 to Mar 9). So please reach out to Roy, Stan or Michael with any questions.

Sincerely,
Bruce S. Kennington

Alternate Project Coordinator, OU3

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From: Granger, Michelle [<mailto:Granger.Michelle@epa.gov>]
Sent: Thursday, March 01, 2018 12:57 PM
To: Bruce S Kennington <bkennington@ramboll.com<<mailto:bkennington@ramboll.com>>>
Subject: Pohatcong OU3 - order of borings planned for the PDI

Hi, Bruce-

Do you have an approximate order of borings planned for the PDI? If so, can you send me the approximate order? Also, who will be the lead field person out there?

Thank you!
Michelle-